| POSITION                  | INITIALS   | 'S NO. | DATE        |
|---------------------------|------------|--------|-------------|
| FEE DETERMINATION         |            |        |             |
| O.I.P.E. CLASSIFIER       | JAWAS UNIV | 20     | 2-06 01.5/3 |
| FORMALITY REVIEW          |            | CIC.   | UTIC 16.    |
| RESPONSE FORMALITY REVIEW |            |        |             |
|                           |            |        |             |

## INDEX OF CLAIMS

| ~ | Rejected                   | N | Non-elected  |
|---|----------------------------|---|--------------|
|   | Allowed                    | 1 | Interference |
|   | (Through numeral) Canceled | Α | Appeal       |
|   | Restricted                 | 0 | Objected     |

|     |          |          |          |  |          | :             | =        |          |  |              |                |              | /            | Moll     | ed             |         |              |              |              | !                 |          |          |          |  |   |               | interre  |            | е        |  |          |  |          |                 |     |
|-----|----------|----------|----------|--|----------|---------------|----------|----------|--|--------------|----------------|--------------|--------------|----------|----------------|---------|--------------|--------------|--------------|-------------------|----------|----------|----------|--|---|---------------|----------|------------|----------|--|----------|--|----------|-----------------|-----|
|     |          |          |          |  |          | -             | _        | (Th      | rou  | gh           | nur            | nera         | al) (        | ance     | elec           | 1       |              |              |              | A                 |          | ••••     |          |  |   | ···           | Appea    |            |          |  |          |  |          |                 |     |
|     |          |          |          |  |          | -             | ÷        |          |  |              |                |              | F            | Restr    | icte           | ed      |              |              |              | 0                 |          |          |          |  | • | •••           | Object   | ea         |          |  |          |  |          |                 |     |
|     |          |          |          |  |          |               |          |          |  |              |                |              |              |          |                |         |              | _            |              |                   |          |          |          |  |   |               |          |            |          |  |          |  |          |                 |     |
| 1   | Clair    | m        |          |  |          | D             | ate      |          |  |              |                | 7            | Cla          | im       |                | ,       |              |              | Da           | ate               |          |          |          |  | С                                       | lair          | n        |            |          | D  | ate      |  |          |                 |     |
| ۲   |          |          | ١.       | 1202   | e        | T             | $\neg$   | Т        | Т  | T            | $\top$         | ٦            |              | = 0      | 7,             | 2 9402  | J'E          |              | Т            | -                 | Т        |          |          | 1  |   | 1-            |          | Ţ          | 1        | 1  | 1        | T  |          | Г               | Γ   |
|     | _[]      | Original | 4        | 240  | d        | 1             | ĺ        | -[       |  | [            | -              | 1            | <del>-</del> | Original | ġ              | ₫       | ×            |              | {            | 1                 | 1        | -        | [        |  | -                                       | ē             | Original | 1          |          | İ  | 1        |  | 1        | 1               | 1   |
| -   | Final    |          | 五        | 劧.   | যু       | 1             | 1        |          |  | -            | -              |              | Final        | ĕ        | A              | 6       | 7            | 1            |              | -                 |          |          | 1        | ļ  | 6                                       | Ē .           | 5        |            |          |  |          |  |          |                 | ١   |
| -   | -        | 띘        | 4        | 9  | <u> </u> | +             | -        | +        | +  | +            | +              | -            | _            | 51       | 計              | N       | 7            |              | $\top$       | T                 | $\top$   | $\top$   |          |  |   |               | 01       | $\neg$     | 7        | 1  | T        | 1  |          | T               | t   |
| -   | +        | (1       | -+       |  |          | +             | +        | +        | +  | +            | +              | $\dashv$     | $\vdash$     | 52       | <del>i</del> l | N       | 7            | ┢            | +            | +-                | +        | +-       | 十        | _  | 1                                       | -             | 02       | $\top$     | -        | +  | +        | T  | +        | T               | t   |
| -   | -        | 3        |          | 4  | -        | +             | +        | +        | -+   |              | +              | -            | -            | 53       | $\vdash$       |         | 7            | ┢            | +            | +                 | +-       | +        | +        | +  |   | _             | 03       | $\dashv$   | +        | +  | +        | +-   | +        | +               | t   |
|     | _        | L        | _        | _  | 1        | 4             | _        | 4        | $\perp$  | -            | -              | 4            | -            |          |                | N       |              |              | +-           | +-                | +        | +        | -+       | +  | -                                       |               | 04       | +          | +        | +  | +        | +-   | +        | ┼               | t   |
| L   | _        | 4        | 4        | 4  |          | 4             | 4        | +        | -  | $\dashv$     | -              | 4            |              | 54<br>55 | $\vdash$       | V       | f            | -            | +            | +-                | +-       | +        | +        | +  | <del> </del>                            |               | 05       | +          | -        | +  | +        | +  | +-       | +-              | t   |
| L   | $\perp$  | 4        | _        | _  | _        | $\perp$       | 4        | 4        | _  | $\dashv$     | -              | -            | -            |          | $\vdash$       | +       | H            | +-           | +            | +-                | +        | +        | +        | +  | 1 -                                     | -             | 06       | +          | +        | +  | 十        | +  | +        | +-              | +   |
| L   |          | 6        |          |  | $\perp$  | 1             | 4        | 4        | _  | $\downarrow$ | _              | 4            |              | 56       | $\vdash$       | +       | H            | +-           | +-           | +-                | +        | +        |          | $\dashv$   | } ⊢                                     |               | 07       |            |          | +  |          | +-   | +        | +               | +   |
|     |          | 7        |          |  |          | $\perp$       | _        | _        | _  |              | _              | _            | -            | 57       | H              | $\perp$ | H            | +            | +-           | +                 | +        | -        | -+       |  | 1 -                                     | -             | 08       | -+         | +        | +  | +        | +  | +-       | +               | +   |
| Ţ   |          | В        |          |  |          |               | $\perp$  |          | $\perp$  | _            | _              |              | _            | 58       | Н              | 4       | Ц.           | -            | <del> </del> | -                 |          | -}-      | -+       | +-   | <b>∤</b>                                | $\rightarrow$ |          |            | +        | +  | +        | ╁  | +        | +-              | 4   |
| Ţ,  |          | Э        |          |  |          |               |          |          | $\perp$  | _            | $\perp$        |              | _            | 59       | $\perp$        | Ш       | 1            | 1            | _            | +                 | -        | -        | -        |  | {                                       | $\rightarrow$ | 09       | -          |          | +  | +        | +  | +        | +-              | 4   |
| Ī   |          | 10       | $\neg$   |  |          |               |          |          |  |              |                |              | _            | 60       | $\perp$        | 4       | Ц            | _            |              | -                 | -        | -        |          |  | <b>∤</b>                                | _             | 10       | -          | +        | +  | +        | +-   | +        | +               | 4   |
| . [ | 7        | 11       |          |  | Т        | Т             |          |          |  |              |                |              | L            | 61       | $\perp$        | Ш       | C            | 1            | 1            | $\perp$           | 1        | 4        | $\perp$  | 4  | <b>↓</b>                                | -             | 11       | -          | -        | +  | +        | +  | +        | +               | 4   |
|     | }        | 12       |          |  | T        | T             | T        | T        |  |              | $ \mathbb{J} $ |              | L            | 62       | 1              | L       | Ξ            | 1            | 1            | 4                 | 4        | 4        | $\dashv$ | _  | 1 -                                     |               | 12       | -          | +        | +  | +        | +  | +        | +               | 4   |
| f   |          | 13       | $\neg$   |  | $\top$   | $\top$        | $\neg$   | 1        | $\neg$   |              |                |              |              | 63       |                |         | 1            | L            | $\perp$      | 1                 | 1        | $\perp$  | _        |  | 1                                       | -             | 113      | _          | -        | -  | +        | 4  | 4        | +               | 4   |
| ŀ   | -        | 14       | $\neg$   | 7  | 7        | 7             | $\neg$   | 1        | $\neg$   |              |                |              |              | 64       |                |         |              |              |              |                   | $\perp$  | $\perp$  | _        |  | 1                                       | _             | 114      | _          | 4        | _  | 4        | $\perp$  | 4        | 1               |     |
| ł   |          | 15       |          |  | $\dashv$ | $\dashv$      | 十        | 1        | 7  | $\neg$       |                | $\neg$       |              | 65       | I              | LΓ      | Ĺ            | $\mathbb{L}$ |              |                   |          |          |          | $\perp$  | 1 L                                     | -             | 115      | _          | 4        | $\perp$  | _        | 4  | 4        |                 |     |
| ł   | _        | 16       | $\neg$   | -+   | _        | _             | $\neg$   | _        | 7  |              | _              | $\neg$       |              | 66       |                | П       | Γ            |              |              |                   |          | _ l      |          |  |   |               | 116      |            | $\perp$  | _  | 4        | _  | 1        | Ľ               |     |
| ł   | -        | 17       |          | -  | $\dashv$ | +             | 1        | _        | 7  | _            |                | $\neg$       |              | 67       | 1              | 11      |              |              |              | Т                 | $\top$   |          | -        |  | ] [                                     |               | 117      |            |          | $\perp$  | $\perp$  | $\perp$  | 1        |                 |     |
| }   | -        | 18       |          | -+   | +        | -             | _        | _        | $\neg$   | _            | 7              | _            |              | 68       |                | 1       |              |              | $\neg$       |                   |          |          |          |  | 1 [                                     |               | 118      |            |          | $\perp$  |          | $\perp$  | 丄        |                 |     |
|     | -        | 19       | $\vdash$ | -  | -+       | +             | -        | -        | -  | -            | -              | $\neg$       |              | 69       | 1              | 11-     | 1            | Ţ            | 1            | $\top$            | 1        |          |          |  | 7 [                                     | 7             | 119      |            |          |  |          | $\perp$  | 1        | 3               | ,   |
|     | _        |          |          |  | $\dashv$ | -             | -        | -+       |  | $\dashv$     | -              | $\dashv$     | -            | 70       | 1              | #       | 0            | 1            | +            | 7                 | 1        | $\neg$   |          |  | 1                                       |               | 120      |            |          | $\neg$   | Т        | Т  | T        | 1               | 1   |
| - 1 | _        | 20       | $\sqcup$ | _  | _        | 4             | _        |          |  |              | -              | 긕            | <b>⊢</b>     | 71       | ╁              | ╫╴      | h            | +            | +            | +                 | +        | -        |          | +  | 1 1                                     | _             | 121      |            | +        | +  | +        | +  | +        | 1               | 7   |
|     |          | 21       | $\Box$   | _  | _        | _             |          |          |  | -            |                |              | -            |          | ╫              | #-      | +:           | +            | +            | +                 | +        | -+       | -        |  | 1 F                                     |               | 122      |            | -        | _  | +        | $\top$   | $\top$   |                 | : 1 |
|     |          | 22       |          |  |          | $\rightarrow$ |          | _        | _  |              |                | _            | -            | 72       | 11             | ╢       | +            | +            | +            | +                 |          | -        |          |  | -                                       |               | 123      |            | +        | $\dashv$   | +        | 十  | +        | 7               | S   |
|     |          | 23       | $\Box$   |  | _        | $\rightarrow$ | _        | _        | _  |              |                | _            | <b> </b>     | 73       | -              | ₩-      | H            | $\forall$    | +            | +                 | -+       | -1       |          | -+-  | ┪┝                                      |               | 124      | -          | $\dashv$ | -  | +        | 十  | +        | ٦               | k   |
|     |          | 24       |          |  | _        | _             | _        |          |  |              |                | $\dashv$     | <u> </u>     | 74       | 1_             | ₽       | (            | -+-          | -            | +                 | -+       | -        |          | -  | -   -                                   | -             | 125      | H          | $\dashv$ | -+   | -        | 十  | +        | - 13            | -   |
|     |          | 45       |          |  |          | _             |          |          |  |              |                |              | -            | 75       | +              | ₽       | 13           | 4            | 4            | -+                |          |          |          |  | -                                       | -             | _        | -          | -+       | +  | +        | +  | +        | <del>-1</del> : |     |
| ٠,  |          | 26<br>27 |          |  |          |               |          |          |  |              | L              |              | L            | 76       | L              | 1       | 1            | #            | 4            | 4                 | $\dashv$ |          | _        | $\dashv$   | 4 }                                     | _             | 126      | -          | -        | -+   | +        | +  | +        | -1              | 1   |
|     |          | 47       | 1        |  |          | ·             |          |          |  |              |                |              | L            | 77       | L              | 4       | 1            | #            | _            | 4                 | _        | -4       | -        |  | -                                       | _             | 127      | -          | -        |  | +        | +  | -+       | +               |     |
|     |          | 29 30    | Γ        |  |          |               |          |          |  |              |                |              |              | 78       |                | 11      | $\perp$      | 1            | _            | _                 | _        | _        |          |  | 4 }                                     |               | 128      | -          | $\vdash$ | -+   | -        | +  | +        |                 | -   |
|     |          | 29       | Г        |  |          |               |          |          |  |              |                |              | L            | 79       | L              | Ш       | L            | Щ            | 1            | _                 | _        | _        | _        | -  | 4 1                                     |               | 129      | -          |          | -  | $\dashv$ | -+   | +        | _               | 2   |
|     | _        | 130      |          |  |          |               |          |          |  |              |                |              |              | 80       | 1              | Ш       |              | Ц            |              |                   |          |          |          |  | -                                       | _             | 130      | ┞-         |          | _  |          | -  | +        |                 |     |
|     | 7        | 31       | 1        |  |          |               |          |          |  |              |                |              |              | 81       | L              | V       |              |              |              | $\perp$           |          |          |          |  | 1 1                                     |               | 131      | <u> </u>   | $\vdash$ | _  | -        | -  | -+       | +               | .,  |
|     | -        | 32       | 1        |  |          |               |          |          |  |              |                |              |              | 82       |                | N       | Ш            | 1            | $\perp$      |                   |          |          |          | LL   | 1                                       |               | 132      | <b>↓</b> _ |          | _  | _        | -  | -+       |                 | _   |
|     | <u> </u> | 133      | 1        |  | _        |               |          |          |  | _            | Г              |              |              | 83       | Ι              | 1       | 7            | 7            | T            |                   |          |          |          |  | ] [                                     |               | 133      | _          |          | _  | _        | _  | $\dashv$ | $\dashv$        | •   |
| . , | 1        | 33       | 1        |  |          | _             |          |          | _  | Г            |                |              |              | 84       | Τ              | Τ       | - 1          | 5            |              |                   |          |          |          | L  | ] [                                     |               | 134      | L          |          |  | _        | _  | _+       | -               | 1   |
|     | -        | 35       | +        | -  | -        |               |          | -        | _  | $\vdash$     | <u> </u>       | М            |              | 85       | 1              | T       | Τ            | 7            | 7            | $\neg$            |          |          |          | $\Box T$   | _] [                                    |               | 135      | <u>L</u>   |          |  | _        |  |          | _               | نُد |
|     | -        | 3        | +        | <del>                                     </del> | -        |               | -        | -        | <del> </del>                                     | Ι-           | 1              | $\vdash$     |              | 86       |                | T       | T            | 7            | $\neg$       | 7                 |          |          |          |  | _] [                                    |               | 136      |            |          |  |          | $\dashv$   | $\perp$  |                 | _   |
|     | $\vdash$ | 137      | +-       | +-   |          | -             | -        | -        | <del>                                     </del> | -            | 1-             | $\vdash$     | -            | 87       | -              | +       | 1            | +            | 7            | 7                 |          |          |          |  | 7                                       | _             | 137      |            |          |  |          |  | $\perp$  |                 |     |
|     | l-       | 30       | +-       | +-   |          | -             | -        | -        | ├-   | -            | +-             | $\vdash$     | -            | 88       | -              | +-      | +            | 7            | 7            | 寸                 |          |          |          |  |   | _             | 138      |            |          |  |          |  |          |                 | _   |
|     | $\vdash$ |          |          | +-   | <u> </u> | -             |          | -        | -  | -            | ╁╌             | -            | -            | 89       | -              | +-      | +            | +            | 7            |                   |          |          |          |  | 7                                       |               | 139      |            |          |  |          |  |          |                 | _   |
|     | ⊢        | 39       | <b>+</b> | V  | 7        | -             | ├        |          | ├-   | 1-           | ╁              | $\vdash$     | l H          | 90       |                | +-      | $^{\dagger}$ | +            | -            | 7                 |          |          | 1        |  | 7 1                                     |               | 140      |            |          |  |          |  |          |                 |     |
|     | L-       | 4        | 4_       | <u> </u>   | ļ.,      | _             |          | <u> </u> |  |              | ┢              | -            | -            | 91       | _              | ╀       | +            | +            | -+           | -+                |          | -        | -        |  | -                                       |               | 141      | +-         | 1        |  | $\sqcap$ | $\neg$   | $\neg$   | $\neg$          | _   |
|     | L        | M        | 4+       | N  | ٧        | L_            | <u> </u> | L        | <u> </u>   | <u> </u>     | -              |              | -            |          | -              | +       | +            | +            | $\dashv$     |                   |          | H        | -        |  | -                                       |               | 142      | +-         | $\vdash$ |  |          | -  | _        | 7               | _   |
| •   | L        |          | + (      | N  | N        | _             | L        |          | <u> </u>   | <u> </u>     | 1              | Ļ.           | -            | 92       |                | 4       | +            | +            |              |                   |          |          | ├-       |  | -                                       |               | 143      | +          | -        |  | $\vdash$ | -  | -+       | -               | _   |
|     | Ľ        | 1        | 1        | $\perp$  | L        | L             |          | <u> </u> | 1_   | L            | <u> </u>       | <del> </del> | 1 -          | 93       |                | +       | +            | 4            |              | -                 | -        | -        | -        | ++   | -                                       |               |          | +-         | -        | <del>                                     </del> | $\vdash$ |  | -+       | -               | -   |
|     |          | 4        | 4        |  | L        | L             |          | L        | L  |              | 1_             | L            | <b>↓</b>     | 94       |                | 4       | 4            | 4            | _            | _                 |          | <u> </u> | ┞        | <del>                                     </del> | -                                       |               | 144      | +-         | -        | -  | $\vdash$ |  | -+       | -+              | _   |
|     | Γ        | 4        | 5        | Ι_   |          |               |          |          | L  | L            |                | _            | 1            | 99       | -              | $\perp$ | 1            | 4            | _            | _                 | _        | _        | $\vdash$ | +  | -                                       | _             | 145      | +-         | -        | -  | $\vdash$ |  | -+       |                 | _   |
|     | Г        | 4        | 3        | Π  | Γ        |               |          |          | L  | Ĺ            |                |              |              | 96       | -              | $\perp$ | 1            | $\perp$      |              |                   |          |          | <b>L</b> | $\vdash$   | _                                       | _             | 146      | +-         | -        |  | $\vdash$ |  |          | +               | _   |
|     | Γ        | 4 4 4 4  | 7        | Ţ  | Γ        | Γ             |          |          |  | Γ            |                |              |              | 97       |                |         | ┙            |              | _]           |                   |          | L_       | _        | 1  | _                                       | L_            | 147      | ╀          | _        | <u> </u>   | $\vdash$ |  |          |                 | -   |
|     | 1        | 48       |          | N  | N        | 1             | Τ        | Γ        |  | Γ            | T              |              | ] [          | 98       | -              | $\perp$ | $\perp$      |              |              |                   |          | _        | L        | <del>     </del>                                 | _                                       | _             | 148      | 4          | <u> </u> | <u> </u>   | $\sqcup$ |  |          |                 | -   |
|     | T        | 4        |          | 11/  | N        | Τ             | Γ        | Τ        | T  | Γ            | T              | Ι.           | ] [          | 99       |                | $\perp$ |              |              |              | ]                 |          | _        | L        |  | 4                                       | <u> </u>      | 149      | 1          | ↓_       | <del> </del>                                     | <u> </u> | <del>                                     </del> |          | }               | ۲   |
|     |          | 50       |          | IN   | 7        |               | L        | Ι        | Γ  | L            |                |              | ] [          | 10       | 0              |         | 1            |              |              | $oldsymbol{\bot}$ |          | _        | _        | LL   | ا                                       | L_            | 150      |            | L_       | L  | L        | لـــا  |          | 1               | _   |
|     | _        |          | _        |  | _        | _             |          |          | -  |              |                |              |              |          |                |         |              |              |              |                   |          |          |          |  |   |               |          |            |          |  |          |  |          |                 |     |

If more than 150 claims or 10 actions staple additional sheet here

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